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Name of Registered Representative:

John C. Freeman

John C. Freeman, Reg. No. 34,483

February 24, 2004

Date of Signature

PATENT
CASE NO. 56/411

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:)
)
Norbert Kerner et al.)
) Group Art Unit: 2858
Serial No.: 10/637,716)
) Examiner: unassigned
Filed: August 8, 2003)
)
For: METHOD FOR DETERMINING)
THE MASS MOMENT OF)
INERTIA OF AN ELECTRIC)
MOTOR DRIVE SYSTEM)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

I. DISCLOSURE

A. U.S. Patents

| <u>Patent No.</u> | <u>Inventor</u> | <u>Issue Date</u> |
|--------------------------|------------------------|--------------------------|
| 4,202,205 | Carpenter | 05/13/80 |
| 4,607,408 | Didier et al. | 08/26/86 |
| 4,741,182 | Didier et al. | 05/03/88 |

B. Foreign Patent References

| <u>Reference No.</u> | <u>Country</u> | <u>Publication Date</u> |
|-----------------------------|-----------------------|--------------------------------|
| 28 02 224 A1 | West Germany | 07/26/79 |
| 2 631 988 A1 | France | 12/01/89 |

II. DISCUSSION

A. U.S. Patent No. 4,202,205

The '205 patent was cited as a Y-type reference in a Search Report for a corresponding European patent application. A Y-type reference is considered pertinent to patentability when combined with one or more Y-type references.

B. U.S. Patent No. 4,607,408

The '408 patent was cited as an X- and Y-type reference in a Search Report for a corresponding European patent application. An X-type reference is considered pertinent to patentability when taken alone.

C. German Reference No. 28 02 224

Based solely on the drawings and the enclosed English language abstract, the '224 patent reference is pertinent because it appears to disclose a processing machine having a speed control

circuit and a current control circuit. The '224 patent reference was cited as an A-type reference in a Search Report for a corresponding European patent application. An A-type reference regards technical background and is not related to patentability.

D. French Reference No. 2 631 988

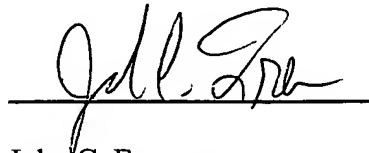
Based solely on the drawings and the enclosed English language abstract, the '988 patent reference is pertinent because it appears to disclose a washing machine or dryer having a sensor that measures a moment of inertia of a rotating drum containing items to be washed or dried. The '988 patent reference was cited as an A-type reference in a Search Report for a corresponding European patent application.

III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John C. Freeman", is written over a horizontal line.

John C. Freeman
Registration No. 34,483
Attorney for Applicants

BRINKS HOFER
GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4200

Dated: February 24, 2004



| TRANSMITTAL LETTER | | | Case No. 56/411 |
|---|-------------------------------|------------------------|------------------------|
| Serial No. 10/637,777 | Filing Date August 8, 2003 | Examiner unassigned | Group Art Unit 2858 |
| Inventor(s) Norbert Kerner et al. | | | |
| Title of Invention METHOD FOR DETERMINING THE MASS MOMENT OF INERTIA OF AN ELECTRIC MOTOR DRIVE SYSTEM | | | |

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Supplemental Information Disclosure Statement; Form PTO-1449; Five (5) Cited References; and a Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

| | | | | Small Entity | | Other Than Small Entity | | |
|---|----------------------------------|-------|---------------------------------|-----------------|-----------|-------------------------|-----------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | Rate | Add'l Fee |
| Total | | Minus | | | x \$9 = | | x \$18 = | |
| Indep. | | Minus | | | x 43 = | | x \$86 = | |
| First Presentation of Multiple Dep. Claim | | | | | + \$145 = | | + \$290 = | |
| | | | | Total add'l fee | \$ | | Total add'l fee | \$ |

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

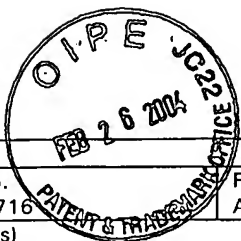
Respectfully submitted,

John C. Freeman
Registration No. 34,483
Attorney for Applicant(s)
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

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Date: February 24, 2004 Signature:



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| TRANSMITTAL LETTER | | | Case No. 56/411 |
| Serial No. 10/637,716 | Filing Date August 8, 2003 | Examiner unassigned | Group Art Unit 2858 |
| Inventor(s) Norbert Kerner et al. | | | |
| Title of Invention METHOD FOR DETERMINING THE MASS MOMENT OF INERTIA OF AN ELECTRIC MOTOR DRIVE SYSTEM | | | |

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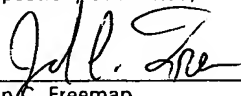
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|---|----------------------------------|-------|---------------------------------|---------------|-----------------|-------------------------|----|-----------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | | Minus | | | x \$9 = | | | x \$18 = | |
| Indep. | | Minus | | | x 43 = | | | x \$86 = | |
| First Presentation of Multiple Dep. Claim | | | | | + \$145 = | | | + \$290 = | |
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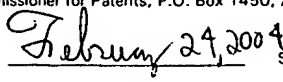


John C. Freeman
Registration No. 34,483
Attorney for Applicant(s)
Customer No. 00757 - Brinks Hofer Gilson Lione

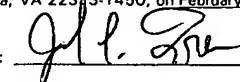
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Date:


February 24, 2004

Signature:





| | | |
|--|-------------------------------|------------------------|
| FORM PTO-1449 | SERIAL NO. 10/637,716 | CASE NO. 56/411 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | FILING DATE August 8, 2003 | GROUP ART UNIT 2858 |
| APPLICANT(S): Norbert Kerner et al. | | |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER <small>Number-Kind Code (if known)</small> | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|---------------------|-----|--|----------|---------------|--------------------|----------------|
| | A1 | 4,202,205 | 05/13/80 | Carpenter | | |
| | A2 | 4,607,408 | 08/26/86 | Didier et al. | | |
| | A3 | 4,741,182 | 05/03/88 | Didier et al. | | |
| | A4 | | | | | |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |
| | A10 | | | | | |
| | A11 | | | | | |
| | A12 | | | | | |
| | A13 | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER <small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES OR NO |
|---------------------|-----|--|----------|--------------|--------------------|--------------------------|
| | A14 | 28 02 224 A1 | 07/26/79 | West Germany | | YES |
| | A15 | 2 631 988 A1 | 12/01/89 | France | | YES |
| | A16 | | | | | |
| | A17 | | | | | |
| | A18 | | | | | |

| EXAMINER INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.) | |
|---------------------|--|---|
| | A19 | European Search Report dated November 13, 2003 for 03016287.9-2207. |
| | A20 | |
| | A21 | |
| | A22 | |
| | A23 | |
| | A24 | |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.